

**Table F-2 Rev.1**  
**RPP Baseline Change Thresholds**  
Effective Date: 1 October 2002

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Threshold	Approval Authority	Technical Baseline	Scope Baseline	Cost Baselines	Milestones/Schedule Baseline	Interfaces
<b>DOE-HQ Authority Level</b>						
Level 0 Change	DOE-HQ: EM-1	Impacts to Tier 0 Technical Baseline documents per the RPP Technical Baseline Document List, Appendix D to the RPP Mission Analysis and Requirements Report (MARR) Rev. TBD, that impact scope, cost or schedule baselines, as determined by the DAS to require EM-1 approval. The ORP Contracting Officer will provide guidance in the interim.	PBS Baseline Section- End state narratives: - Changes to scope that affect mission need requirements (for example, facility capacity/throughput, release limits, ES&H/QA requirements, area or volume to be built, restored, remediated, or deactivated, major utilities, end state constraints, operating resources, location, and/or technical process) as determined by DOE-HQ site lead.  Changes to PBS Structure: Any additions or deletions of PBS's as determined by the DAS to require EM-1 approval.	Cost increase to the current PBS Lifecycle Baseline $\geq 20\%$ and $\geq \$10$ M. Thresholds are for individual or cumulative changes since the most recent Level 1 or higher approval.	For Major Milestones (i.e., HQ milestones) and PBS end dates, as agreed to between HQ and ORP Manager: - Milestone date extension $> 12$ months and 10% of the remaining duration to achieve the milestone.	Impacts on other sites (end state, end date, major milestones and cost): - Any mutually agreed to changes that would cause activities at other site(s) to exceed EM-1 thresholds or changes specifically based on DAS and Field Manager recommendation.
	Projects: (Refer to Project Execution Plan (PEP) for delegation of approval authorities.)		Projects: - Major System Projects -Changes to scope that affect mission need requirements. -Other Projects - New scope/performance not in conformance with current approved Project Data Sheet.	Projects: - Major System Projects - Any increase in TPC and/or TEC. - Other Projects - $\geq \$5$ M or 25% (whichever value is less) of TPC and /or TEC	Projects: - Major System Projects/Other Projects - $\geq 6$ months (cumulative) extension of a project-level schedule milestone date.	Projects: Impacts on other sites (end state, end date, major milestones and cost): - Any mutually agreed to changes that would cause activities at other site(s) to exceed EM-1 thresholds or changes specifically based on DAS and Field Manager recommendation.
Level 1 Change	DOE-HQ: Deputy Assistant Secretary (DAS) - Program Secretarial Officer	Impacts to Tier 0 Technical Baseline documents per the RPP Technical Baseline Document List, Appendix D to the RPP Mission Analysis and Requirements Report (MARR) Rev. TBD that impact scope, cost or schedule baselines. The ORP Contracting Officer will provide guidance in the interim.	PBS Baseline Section- End state narratives: - Changes to scope that affect mission need requirements (for example, facility capacity/throughput, release limits, ES&H/QA requirements, area or volume to be built, restored, remediated, or deactivated, major utilities, end state constraints, operating resources, location, and/or technical process).  Changes to PBS Structure: Any additions or deletions of PBSs.	Cost increase to the current PBS Lifecycle Baseline $>15\%$ and $\geq \$5$ M and $< 20\%$ or $< \$10$ M. Thresholds are for individual or cumulative changes from the most recent Level 1 or higher approval.	For Major Milestones (i.e., HQ Milestones) and PBS end dates, as agreed to between HQ and ORP Manager: - Milestone date extension $> 6$ months and 10% of the remaining duration to achieve the milestone.	Impacts on other sites (end state, end date, major milestones and cost): - Any mutually agreed to changes that would cause activities at other site(s) to exceed DAS thresholds or changes not agreed to by affected sites.
	Projects: (Refer to Project Execution Plan (PEP) for delegation of approval authorities.)		Projects: - Major System Projects -Changes to scope that may affect operation functions but does not affect mission need. -Other Projects - Changes to scope that affect mission need requirements.	Projects: - Major System Projects - Any change to project cost sub-elements as defined in the Project Execution Plan. - Other Projects - Any increase in TPC and/or TEC.	Projects: - Major System Projects/Other Projects - 3 - 6 months (cumulative) extension of a project-level schedule milestone date.	Projects: Impacts on other sites (end state, end date, major milestones and cost): - Any mutually agreed to changes that would cause activities at other site(s) to exceed DAS thresholds or changes not agreed to by affected sites.

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<b>DOE-ORP Authority Level</b>						
Level 2 Change	DOE-ORP	Impacts to Tiers 1 or 2 Technical Baseline documents per the RPP Technical Baseline Document List, Appendix D to the RPP Mission Analysis and Requirements Report (MARR) Rev. TBD that impact scope, cost or schedule baselines. The ORP Contracting Officer will provide guidance in the interim.	Any transfer of scope between PBSs. Any change to scope of work as documented in Work Breakdown Structure (WBS) Dictionaries maintained at or above the designated ORP control level of the WBS per Table F3.	Current FY cost baseline change of $\geq 15\%$ or $\geq \$2.5$ M OR Net increase to the lifecycle PBS cost baseline of $\geq 1\%$ or $\geq \$25$ M.	For ORP and above Milestones and PBS end dates, as agreed to between HQ and ORP Manager: Any substantial (other than administrative) change to agreed to milestones.	Changes to WTP Interface Control Documents will follow the process described in the jointly developed Interface Management Plan (24590-WTP-PL-MG-01-001) and changes to other prime contractor agreements [excluding TFC-WTP agreements] will follow the process described in the CHG Interface Management Plan (RPP-MP-613). In either case, where interface change level is unclear, the scope, cost, and milestone thresholds described in this table will be used for change level determination.
	Projects: (Refer to Project Execution Plan (PEP) for delegation of approval authorities.)	Projects: See Project Specific Execution Plan (PEP).	Projects: See Project Specific Project Execution Plan (PEP).	Projects: See Project Specific Project Execution Plan (PEP).	Projects: Same as above.	Changes to WTP Interface Control Documents will follow the process described in the jointly developed Interface Management Plan (24590-WTP-PL-MG-01-001) and changes to other prime contractor agreements [excluding TFC-WTP agreements] will follow the process described in the CHG Interface Management Plan (RPP-MP-613). In either case, where interface change level is unclear, the scope, cost, and milestone thresholds described in this table will be used for change level determination.

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<b>Contractor Authority Level</b>						
Level 3 Change	CHG	Impacts to Technical Baseline documents not included in the RPP Technical Baseline Document List, Appendix D, RPP Mission Analysis and Requirements Report (MARR) Rev. TBD that impact scope, cost or schedule baselines. The ORP Contracting Officer will provide guidance in the interim.	Any change to scope of work statements in Work Breakdown Structure (WBS) Dictionaries maintained below the designated ORP control level of the WBS, per Table F-3.	Current FY cost baseline change of < 15% and <\$2.5 M OR Net increase to the lifecycle PBS cost baseline of < 1% and < \$25 M.	Contractor Milestone or schedule baseline changes that do not affect ORP controlled or higher level milestones.	Changes to WTP Interface Control Documents will follow the process described in the jointly developed Interface Management Plan (24590-WTP-PL-MG-01-001) and changes to other prime contractor agreements [excluding TFC-WTP agreements] will follow the process described in the CHG Interface Management Plan (RPP-MP-613). In either case, where interface change level is unclear, the scope, cost, and milestone thresholds described in this table will be used for change level determination.
			Projects: See Project Specific Project Execution Plan (PEP).	Projects: See Project Specific Project Execution Plan (PEP).	Projects: Same as above.	Changes to WTP Interface Control Documents will follow the process described in the jointly developed Interface Management Plan (24590-WTP-PL-MG-01-001) and changes to other prime contractor agreements [excluding TFC-WTP agreements] will follow the process described in the CHG Interface Management Plan (RPP-MP-613). In either case, where interface change level is unclear, the scope, cost, and milestone thresholds described in this table will be used for change level determination.